

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Henrik RYEGARD *et al.*

Appln. No. 10/517,145

Confirmation No. 6834

Filed: December 7, 2004

Allowed: August 21, 2009

For: CONTROL SYSTEM AND METHOD FOR  
CONTROLLING ONE OR SEVERAL  
MANIPULATORS

Art Unit : 2182

Examiner: Mingjen Jen

Atty. Docket No. 43314-230021

Customer No.

26694

U.S. PATENT AND TRADEMARK OFFICE

**Request for Corrected Filing Receipt**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop: Issue Fees**

Sir:

Submitted herewith is the Filing Receipt for the above-referenced application, marked up to show the inclusion of the fourth-named inventor and his domicile city and country ("Peter Eriksson, Västerås, SWEDEN"), which was omitted on the issued Filing Receipt, as well as to correct the domicile cities of three of the inventors ("Henrik Ryegard, Profilgatan, SWEDEN" should be --Henrik Ryegard, Västerås, SWEDEN--; "Jesper Bergsjö, Slalomgatan, SWEDEN" should be --Jesper Bergsjö, Västerås, SWEDEN--; and "Ian Bird-Radolovic, Malbyvagen, SWEDEN" should be --Ian Bird-Radolovic, Västerås, SWEDEN--.

Additionally, the title of the invention is incorrect. "Control system and method for controlling one or serveral manipulators" should read --Control system and method for controlling one or several manipulators--.

Copies of the Application Data Sheet and Declaration (which were filed concurrently with the application), showing the correct title of the invention, as well as the names, cities, and countries of all five inventors, are also attached.

Please issue a Corrected Filing Receipt for this application to reflect the inclusion of the fourth-named inventor and his domicile city and country, the correction to the domicile cities of the first-, third-, and fifth-named inventors, and the correct title of the invention.

Because the errata were the responsibility of the U.S. Patent and Trademark Office, no fee is believed to be due. However, if a fee is determined to be owed, please charge the same to our Deposit Account No. 22-0261, referencing Order No. 43314230021.

Respectfully submitted,

Dated: August 26, 2009

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EJF/SJB  
#1054125v1



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL. NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/517,145	12/07/2004	2182	1110	43315-211142 <i>EJF</i>	2	11	2

26694  
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CONFIRMATION NO. 6834

## FILING RECEIPT



\*0C00000016137881\*

Date Mailed: 06/01/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*Vasteras*  
 Henrik Ryegard, ~~Proffigren~~, SWEDEN;  
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*Vasteras* *Peter Eriksson, Vasteras, SWEDEN*

## Assignment For Published Patent Application

ABB AB, Vasteras, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 26694.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE03/00933 06/05/2003

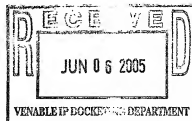
## Foreign Applications

SWEDEN 0201761-4 06/07/2002

Projected Publication Date: 09/01/2005

Non-Publication Request: No

Early Publication Request: No



COMPUTER UPDATED

*han*

Title

Control system and method for controlling one or ~~several~~ <sup>several</sup> manipulators

Preliminary Class

710

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**APPLICATION DATA SHEET****Application Information**

<b>Application Number::</b>	National Stage of PCT/SE03/00933
<b>Filing Date::</b>	December 7, 2004
<b>Application Type::</b>	Regular
<b>Subject Matter::</b>	National Stage Application
<b>Suggested Classification::</b>	None
<b>Suggested Group Art Unit::</b>	None
<b>CD-ROM or CD-R?::</b>	No
<b>Number of CD Disks::</b>	0
<b>Number of Copies of CDs::</b>	None
<b>Sequence Submission?::</b>	No
<b>Computer Readable Form (CFR)?::</b>	No
<b>Number of Copies of CFR::</b>	None
<b>Title::</b>	A CONTROL SYSTEM AND METHOD FOR CONTROLLING ONE OR SEVERAL MANIPULATORS
<b>Attorney Docket Number::</b>	43315-211142
<b>Request for Early Publication?::</b>	No
<b>Request for Non-Publication?::</b>	No
<b>Suggested Drawing Figure::</b>	
<b>Total Drawing Sheets::</b>	TWO
<b>Small Entity?::</b>	No
<b>Latin Name::</b>	
<b>Variety Denomination Name::</b>	
<b>Petition Included?::</b>	No
<b>Petition Type::</b>	None
<b>Licensed US Govt. Agency::</b>	
<b>Contract or Grant Numbers::</b>	None
<b>Secrecy Order in Parent Appl.::</b>	

**Applicant Information**

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**Representative Information**

**Representative Customer Number::** 26694

**Domestic Priority Information**

<b>Application::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>
	Continuation of		
	Continuation of		
	Continuation of		
	Continuation of		

**Foreign Priority Information**

<b>Country::</b>	<b>Application Number::</b>	<b>Filing Date::</b>	<b>Priority Claimed::</b>
Sweden	0201761-4	June 7, 2002	Yes

**Assignee Information**

<b>Assignee Name::</b>	ABB AB
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<b>State or Province of Mailing Address::</b>	
<b>Country of Mailing Address::</b>	Sweden
<b>Postal or Zip Code of Mailing Address::</b>	SE-721 83

Received by EPO 07 DEC 2003  
 Attorney Docket: 43315211142  
 9430118

DECLARATION FOR UNITED STATES PATENT APPLICATION,  
 POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A CONTROL SYSTEM AND METHOD FOR CONTROLLING ONE OR SEVERAL MANIPULATORS, the specification of which

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_

☒ was filed under the Patent Cooperation Treaty on 5 June 2003, and given Application No. PCT/SE03/00933 the United States of America having been designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) of §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed
0201761-4	Sweden	7 June 2002	Yes

I HEREBY CLAIM the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(e) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Patent Application Number	PCT Patent Application Number	Patent Filing Date	Parent Patent Number

I hereby appoint the registered attorneys and agents of VENABLE LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694  
 U.S. PATENT AND TRADEMARK OFFICE

VENABLE LLP is located at 575 7<sup>th</sup> Street, NW, Washington, DC 20004-1601, Telephone: (202) 344-4000,

Rec'd PTO, B7 DEC 2004  
10 51/945

Telefax: (202) 344-8300. Address all correspondence to VENABLE LLP, Post Office Box 34385, Washington, D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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